

PROCEEDINGS
OF
THE ROYAL SOCIETY.

1843-44.

No. 59.

December 7, 1843.

The MARQUIS OF NORTHAMPTON, President, in the Chair.

The Minutes of the last Ordinary Meeting, and of the Anniversary Meeting were read.

Charles Hood, Esq., F.R.A.S., of Earl Street, Blackfriars, and Francis Rawdon Moira Crozier, Captain R.N., were put to the ballot, and respectively elected Fellows.

A paper was read, entitled, "On a sudden rise and fall of the Sea in the Dock-yard Creek, Malta, on the 21st and 25th June, 1843." By S. Napier, Esq., Master-Attendant. Communicated by the Lords Commissioners of the Admiralty.

At 6 o'clock, A.M. on the 21st of June, the water was found to be 6 inches above the average height, and continued so till $6\frac{3}{4}$, when it rose to 18 inches, and in a few minutes sank to 3 feet 6 inches below the average; which oscillations continued till $8\frac{1}{2}$ A.M., when it resumed its usual level. On the 25th, a rise to the extent of 2 feet 6 inches above, followed by a fall of 3 feet below, the average, was observed; these alternations in height recurring four several times on that day. The author was unable to assign any particular cause for these extraordinary agitations of the sea.

December 14, 1843.

The MARQUIS OF NORTHAMPTON, President, in the Chair.

A paper was read, entitled, "Researches into the Structure and Development of a newly-discovered Parasitic Animalcule of the Human Skin, the *Entozoon folliculorum*." By Erasmus Wilson, Esq., Lecturer on Anatomy and Physiology in the Middlesex Hospital. Communicated by R. B. Todd, M.D., F.R.S.

The animalcules which are the subject of this paper were discovered above a year ago by Dr. Simon, who published a description